

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
 Data File : BG064329.D
 Acq On : 10 Sep 2025 12:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 13:45:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	104	-0.01
2	1,4-Dioxane	40.000	39.659	0.9	124	0.00
3	Pyridine	40.000	38.157	4.6	101	0.00
4	n-Nitrosodimethylamine	40.000	45.567	-13.9	116	0.00
5 S	2-Fluorophenol	80.000	88.521	-10.7	116	-0.01
6	Aniline	40.000	40.413	-1.0	104	-0.01
7 S	Phenol-d6	80.000	87.927	-9.9	115	-0.01
8	2-Chlorophenol	40.000	44.874	-12.2	112	-0.01
9	Benzaldehyde	40.000	38.813	3.0	92	0.00
10 C	Phenol	40.000	42.405	-6.0	111	0.00
11	bis(2-Chloroethyl)ether	40.000	38.941	2.6	100	-0.01
12	1,3-Dichlorobenzene	40.000	46.815	-17.0	120	-0.01
13 C	1,4-Dichlorobenzene	40.000	44.750	-11.9	116	-0.01
14	1,2-Dichlorobenzene	40.000	45.012	-12.5	117	-0.01
15	Benzyl Alcohol	40.000	43.649	-9.1	112	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	32.139	19.7	83	-0.01
17	2-Methylphenol	40.000	40.428	-1.1	105	-0.01
18	Hexachloroethane	40.000	45.563	-13.9	116	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.609	3.5	98	-0.01
20	3+4-Methylphenols	40.000	39.525	1.2	105	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	44.276	-10.7	105	-0.01
23 S	Nitrobenzene-d5	80.000	95.991	-20.0	110	-0.02
24	Nitrobenzene	40.000	45.484	-13.7	103	-0.01
25	Isophorone	40.000	40.656	-1.6	95	-0.02
26 C	2-Nitrophenol	40.000	51.905	-29.8#	115	-0.01
27	2,4-Dimethylphenol	40.000	44.523	-11.3	100	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.218	-0.5	91	-0.02
29 C	2,4-Dichlorophenol	40.000	48.177	-20.4#	109	-0.01
30	1,2,4-Trichlorobenzene	40.000	49.569	-23.9	115	-0.01
31	Naphthalene	40.000	45.253	-13.1	106	-0.01
32	Benzoic acid	40.000	42.899	-7.2	95	-0.04
33	4-Chloroaniline	40.000	43.602	-9.0	98	-0.01
34 C	Hexachlorobutadiene	40.000	54.285	-35.7#	125	-0.02
35	Caprolactam	40.000	41.365	-3.4	91	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.248	-10.6	102	-0.01
37	2-Methylnaphthalene	40.000	44.408	-11.0	102	-0.01
38	1-Methylnaphthalene	40.000	43.542	-8.9	100	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	48.941	-22.4	114	-0.01
41 P	Hexachlorocyclopentadiene	40.000	57.081	-42.7#	134	-0.01
42 S	2,4,6-Tribromophenol	80.000	104.547	-30.7#	118	-0.01
43 C	2,4,6-Trichlorophenol	40.000	46.908	-17.3	108	0.00
44	2,4,5-Trichlorophenol	40.000	48.326	-20.8	110	-0.01
45 S	2-Fluorobiphenyl	80.000	90.758	-13.4	106	-0.02
46	1,1'-Biphenyl	40.000	43.857	-9.6	101	-0.01
47	2-Chloronaphthalene	40.000	44.436	-11.1	103	-0.01

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48	2-Nitroaniline	40.000	46.837	-17.1	101	-0.02
49	Acenaphthylene	40.000	44.231	-10.6	101	-0.01
50	Dimethylphthalate	40.000	43.141	-7.9	99	-0.02
51	2,6-Dinitrotoluene	40.000	46.591	-16.5	100	-0.01
52 C	Acenaphthene	40.000	42.413	-6.0	97	-0.02
53	3-Nitroaniline	40.000	44.176	-10.4	97	-0.01
54 P	2,4-Dinitrophenol	40.000	51.371	-28.4#	125	-0.01
55	Dibenzofuran	40.000	43.587	-9.0	101	-0.01
56 P	4-Nitrophenol	40.000	45.798	-14.5	95	-0.01
57	2,4-Dinitrotoluene	40.000	46.867	-17.2	101	-0.01
58	Fluorene	40.000	43.178	-7.9	98	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	48.140	-20.4	109	-0.01
60	Diethylphthalate	40.000	43.745	-9.4	99	-0.02
61	4-Chlorophenyl-phenylether	40.000	45.511	-13.8	104	-0.01
62	4-Nitroaniline	40.000	48.073	-20.2	101	-0.02
63	Azobenzene	40.000	40.521	-1.3	92	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	53.034	-32.6#	117	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.682	-9.2	97	-0.02
67	4-Bromophenyl-phenylether	40.000	48.511	-21.3	109	-0.01
68	Hexachlorobenzene	40.000	47.430	-18.6	112	-0.01
69	Atrazine	40.000	48.607	-21.5	106	-0.02
70 C	Pentachlorophenol	40.000	54.789	-37.0#	117	-0.01
71	Phenanthrene	40.000	44.419	-11.0	98	-0.01
72	Anthracene	40.000	44.345	-10.9	97	-0.01
73	Carbazole	40.000	45.744	-14.4	98	-0.01
74	Di-n-butylphthalate	40.000	46.928	-17.3	100	-0.01
75 C	Fluoranthene	40.000	47.001	-17.5	102	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	95	-0.01
77	Benzidine	40.000	44.434	-11.1	99	-0.01
78	Pyrene	40.000	44.103	-10.3	101	-0.01
79 S	Terphenyl-d14	80.000	92.243	-15.3	107	-0.01
80	Butylbenzylphthalate	40.000	44.983	-12.5	102	-0.01
81	Benzo(a)anthracene	40.000	44.951	-12.4	105	-0.01
82	3,3'-Dichlorobenzidine	40.000	46.428	-16.1	107	-0.02
83	Chrysene	40.000	44.122	-10.3	103	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.615	-9.0	101	-0.02
85 c	Di-n-octyl phthalate	40.000	43.017	-7.5	100	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	46.333	-15.8	107	-0.05
88	Benzo(b)fluoranthene	40.000	46.216	-15.5	105	-0.02
89	Benzo(k)fluoranthene	40.000	45.039	-12.6	107	-0.02
90 C	Benzo(a)pyrene	40.000	45.885	-14.7	105	-0.02
91	Dibenzo(a,h)anthracene	40.000	46.589	-16.5	107	-0.04
92	Benzo(g,h,i)perylene	40.000	45.778	-14.4	107	-0.05

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4